

## EAST Search History

| Ref # | Hits   | Search Query  | DBs               | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|-------------------|------------------|---------|------------------|
| S11 2 | 423871 | ("UV" ultraviolet radiation (YAG adj laser) (excimer adj laser) (mercury adj lamp\$2))                          | JPO; DERWENT      | OR               | OFF     | 2006/02/28 15:36 |
| S11 3 | 34004  | S112 and (h01l021\$.ipc. c23c016\$.ipc.)  | JPO; DERWENT      | OR               | OFF     | 2006/02/28 15:37 |
| S11 4 | 2748   | S113 and plasma   | JPO; DERWENT      | OR               | OFF     | 2006/02/28 15:37 |
| S11 5 | 4089   | ((h01l021\$.ipc. c23c016\$.ipc.) and ("UV" ultraviolet radiation laser)) and plasma                             | EPO; JPO; DERWENT | OR               | OFF     | 2006/02/28 15:37 |
| S11 6 | 183    | ((h01l021\$.ipc. c23c016\$.ipc.) and ("UV" ultraviolet radiation laser)) and plasma) and (vapor adj deposition) | EPO; JPO; DERWENT | OR               | OFF     | 2006/02/28 15:38 |
| S11 7 | 3906   | S115 not S116   | EPO; JPO; DERWENT | OR               | OFF     | 2006/02/28 15:38 |
| S11 8 | 3906   | S115 not S116   | EPO; JPO; DERWENT | OR               | OFF     | 2006/02/28 15:38 |
| S11 9 | 2543   | S118 not @pd>="20001213"  | EPO; JPO; DERWENT | OR               | OFF     | 2006/02/28 15:40 |
| S12 0 | 1774   | S114 not @pd>="20001213"  | EPO; JPO; DERWENT | OR               | OFF     | 2006/02/28 15:44 |
| S12 1 | 10     | S120 and module   | EPO; JPO; DERWENT | OR               | OFF     | 2006/02/28 15:44 |
| S12 2 | 11     | S120 and module   | EPO; JPO; DERWENT | OR               | ON      | 2006/02/28 15:44 |
| S12 3 | 36     | (164/496).CCLS.   | USPAT             | OR               | OFF     | 2006/03/01 18:04 |
| S12 4 | 79191  | "250"/\$.ccls.  | USPAT             | OR               | OFF     | 2006/03/01 18:04 |
| S12 5 | 36     | S123  | USPAT             | OR               | OFF     | 2006/03/01 18:09 |
| S12 6 | 23     | S124 and (local near2 etch\$3)  | USPAT             | OR               | ON      | 2006/03/01 18:14 |
| S12 7 | 24413  | S124 and scan\$4  | USPAT             | OR               | ON      | 2006/03/01 18:15 |
| S12 8 | 2128   | S124 and ((scan\$4 linear mov\$4 transl\$4) with (gas exhaust))   | USPAT             | OR               | ON      | 2006/03/01 18:16 |
| S12 9 | 77     | S124 and ((scan\$4 linear mov\$4 transl\$4) with (gas)) and ((scan\$4 linear mov\$4 transl\$4) with (exhaust))  | USPAT             | OR               | ON      | 2006/03/01 18:26 |

## EAST Search History

|          |       |   |                              |    |     |                  |
|----------|-------|---|------------------------------|----|-----|------------------|
| S13<br>0 | 4     | ((("4801352") or ("4778693") or ("6656539") or ("6180049")).PN.   | USPAT;<br>USOCR              | OR | OFF | 2006/03/01 18:26 |
| S13<br>1 | 37779 | ((scan\$4 mov\$4 linear translat\$4) with ("UV" ultraviolet radiation (YAG adj laser) (excimer adj laser) (mercury adj lamp\$2)))   | USPAT                        | OR | OFF | 2006/03/01 19:24 |
| S13<br>2 | 16    | ((scan\$4 mov\$4 linear translat\$4) with ("UV" ultraviolet radiation (YAG adj laser) (excimer adj laser) (mercury adj lamp\$2))) and ((scan\$4 mov\$4 linear translat\$4) with (gas adj2 (module inlet nozzle inject\$3 head))) and ((scan\$4 mov\$4 linear translat\$4) with (exhaust pump\$3)) | USPAT                        | OR | OFF | 2006/03/01 19:16 |
| S13<br>3 | 80    | ((scan\$4 mov\$4 linear translat\$4) with ("UV" ultraviolet radiation (YAG adj laser) (excimer adj laser) (mercury adj lamp\$2))) and ((scan\$4 mov\$4 linear translat\$4) with (gas adj2 (module inlet nozzle inject\$3 head)))  | USPAT                        | OR | OFF | 2006/03/01 18:54 |
| S13<br>4 | 17    | S133 not "16"   | USPAT                        | OR | OFF | 2006/03/01 18:55 |
| S13<br>6 | 64    | S133 not S132   | USPAT                        | OR | OFF | 2006/03/01 19:07 |
| S13<br>7 | 3     | ("4539462"   "4638143"   "4812613").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/03/01 18:57 |
| S13<br>8 | 1     | ((robot\$2) with ("UV" ultraviolet radiation (YAG adj laser) (excimer adj laser) (mercury adj lamp\$2))) and ((robot\$2) with (gas adj2 (module inlet nozzle inject\$3 head))) and ((robot\$2) with (exhaust pump\$3))  | USPAT                        | OR | ON  | 2006/03/01 19:17 |
| S13<br>9 | 5     | ((robot\$2) with ("UV" ultraviolet radiation (YAG adj laser) (excimer adj laser) (mercury adj lamp\$2))) and ((robot\$2) with gas) and ((robot\$2) with (exhaust pump\$3))  | USPAT                        | OR | ON  | 2006/03/01 19:17 |
| S14<br>0 | 38215 | ((robot\$2 scan\$4 mov\$4 linear translat\$4) with ("UV" ultraviolet radiation (YAG adj laser) (excimer adj laser) (mercury adj lamp\$2)))  | USPAT                        | OR | ON  | 2006/03/01 19:25 |
| S14<br>1 | 8121  | S140 and S124   | USPAT                        | OR | ON  | 2006/03/01 19:24 |
| S14<br>2 | 479   | S141 and plasma   | USPAT                        | OR | ON  | 2006/03/01 19:26 |

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|          |       |  |                 |    |     |                  |
|----------|-------|--|-----------------|----|-----|------------------|
| S14<br>3 | 18463 | ((robot\$2 scan\$4 mov\$4 linear<br>translat\$4) near4 ("UV" ultraviolet<br>radiation (YAG adj laser) (excimer<br>adj laser) (mercury adj lamp\$2))) | USPAT           | OR | ON  | 2006/03/01 19:26 |
| S14<br>4 | 4591  | S143 and S124  | USPAT           | OR | ON  | 2006/03/01 19:26 |
| S14<br>5 | 243   | S144 and plasma  | USPAT           | OR | ON  | 2006/03/01 19:26 |
| S14<br>6 | 79191 | "250"/\$.ccls.   | USPAT           | OR | OFF | 2006/03/04 20:35 |
| S14<br>7 | 79191 | "250"/\$.ccls.   | USPAT           | OR | OFF | 2006/03/04 20:35 |
| S14<br>9 | 885   | 250/504r.ccls.   | USPAT           | OR | OFF | 2006/03/04 20:37 |
| S15<br>0 | 9316  | S147 and ("UV" ultraviolet)  | USPAT           | OR | ON  | 2006/03/04 21:50 |
| S15<br>1 | 383   | S147 and (("UV" ultraviolet) with<br>scan\$4)  | USPAT           | OR | ON  | 2006/03/04 21:54 |
| S15<br>2 | 376   | S151 not S149  | USPAT           | OR | ON  | 2006/03/04 21:54 |
| S15<br>3 | 65    | ("5669979").URPN.  | USPAT           | OR | OFF | 2006/03/04 22:37 |
| S15<br>4 | 2     | "07111246"   | JPO;<br>DERWENT | OR | OFF | 2006/03/14 13:32 |
| S15<br>5 | 2     | "62017180"   | JPO;<br>DERWENT | OR | OFF | 2006/03/14 13:34 |
| S15<br>6 | 2     | "63153277"   | JPO;<br>DERWENT | OR | OFF | 2006/03/14 13:36 |
| S15<br>7 | 2     | "62047482"   | JPO;<br>DERWENT | OR | OFF | 2006/03/14 13:39 |
| S15<br>8 | 8     | S154 S155 S156 S157  | JPO;<br>DERWENT | OR | OFF | 2006/03/14 13:39 |